



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
612-07-CIP

In Re Application Of: Dean Schaefer et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/043,947	January 11, 2002	Uyen T. Ho	22145	3731	7088

Title: MICROCOIL VASO-OCCLUSIVE DEVICE WITH MULTI-AXIS SECONDARY CONFIGURATION

COMMISSIONER FOR PATENTS:

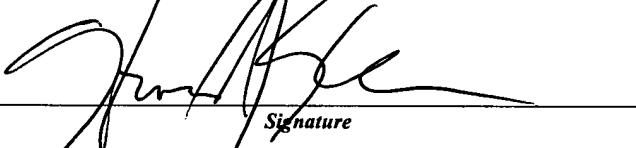
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Request to Make Previously-cited Prior Art of Record (2 pages)

in the above identified application.

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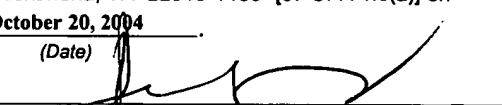
Signature

Howard J. Klein (Reg. No.: 28,727)
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Dated: October 20, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on October 20, 2004

(Date)



Signature of Person Mailing Correspondence

Carrie Anne Cheung

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dean Schaefer et al.)
Application Number: 10/043,947)
Filed: January 11, 2002)
Group Art Unit: 3731)
Examiner: Uyen T. Ho)
For: MICROCOIL VASO-OCCLUSIVE)
DEVICE WITH MULTI-AXIS)
SECONDARY CONFIGURATION)

CERTIFICATE OF MAILING	
I hereby certify that this document is being deposited on October 20, 2004 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	
	
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Carrie Anne Cheung	
<i>Typed or Printed Name of Person Mailing Correspondence</i>	
Date of Signature: <u>October 20, 2004</u>	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST TO MAKE
PREVIOUSLY-CITED PRIOR ART OF RECORD

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

October 20, 2004

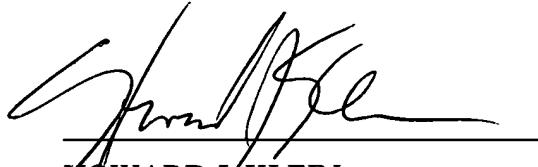
Sir:

Applicant respectfully requests the United States Patent and Trademark Office to make of record all the references previously submitted with Information Disclosure Statement filed on March 23, 2004, March 13, 2003, and April 12, 2002.

As evidence of Applicant's previous submission of the references in connection with the present application, Applicant encloses copies of the postcards indicating receipt of the references by the United States Patent and Trademark Office.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 11-1159 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,



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Date: October 20, 2004

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Attorney Docket No. 612-07-CIP



RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 612-07-CIP

Application No.: 10/043,947

Inventor(s): Dean Schaefer et al.

Title: MICROCOIL VASO-OCCLUSIVE DEVICE WITH MULTI AXIS SECONDARY
CONFIGURATION

Enclosed:

Two (2) Page IDS Transmittal Letter

One (1) Page Information Disclosure Citation

Four (4) References

Postcard

Date Mailed: March 17, 2004





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Docket No.: 612-07-CIP

Inventors: SCHAEFER, Dean et al.

Appl. No. 10/043,947

Filing Date: January 11, 2002

Title: MICROCOIL VASO-OCLUSIVE DEVICE WITH MULTI AXIS
SECONDARY CONFIGURATION

Attached:

Mailed On: 03/10/2003

Transmittal for an Information Disclosure Statement (5 pages)
PTO-1449 Forms (5 page)
Fifty-Four (54) References

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PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 612-07-CIP	APPLICATION NO. 10/043,947
		APPLICANT SCHAEFER, Dean et al.	
		FILING DATE January 11, 2002	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 407,818	DES.	1999-04-06	Mariant et al.			
	US 421,304	DES.	2000-02-29	Mariant et al.			
	US 4,551,132		1985-11-05	Pasztor et al.			
	US 4,795,741		1989-01-03	Leshchiner et al.			
	US 4,819,637		1989-04-11	Dormandy, Jr. et al.			
	US 5,108,407		1992-04-28	Geremia et al.			
	US 5,122,136		1992-06-16	Guglielmi et al.			
	US 5,133,731		1992-07-28	Butler et al.			
	US 5,226,911		1993-07-13	Chee et al.			
	US 5,234,437		1993-08-10	Sepetka			

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES NO
WIPO	WO 02/32325	A1	2002-04-25	PCT			
WIPO	WO 01/45571	A1	2001-06-28	PCT			
WIPO	WO 00/74577	A1	2000-12-14	PCT			
WIPO	WO 00/21443	A1	2000-04-20	PCT			
WIPO	WO 99/09893	A1	1999-03-04	PCT			
EPO	EP 0 739 605	B1	1996-04-26	EUROPE			
WIPO	WO 98/17183	A1	1998-04-30	PCT			
WIPO	WO 94/11051	A1	1994-05-26	PCT			

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

CLOFT, Harry J. et al.; "Use of Three-dimensioanl Gug;ie;mi Detachable Coils.." AJNR AM J. Neuroradiol 21:1312-1314 August 2000

MALEK, Adel M. et al.; "Treatment of an Intracranial Aneurysm Using a New.." Neurosurgery, Vol. 44, No.5, May 1999

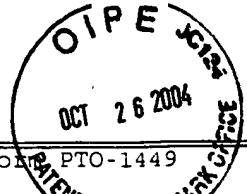
GIANTURCO, M.D. et al.; "Mechanical Devices for Arterial Occlusion" July 1975, Vol. 124, No. 3., pp. 428-435

EXAMINER	DATE CONSIDERED
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	APPLICANT SCHAEFER, Dean et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,580,568		1996-12-03	Greff et al.			
	US 5,624,461		1997-04-29	Mariant			
	US 5,639,277		1997-06-17	Mariant et al.			
	US 5,645,558		1997-07-08	Horton			
	US 5,649,949		1997-07-22	Wallace et al.			
	US 5,658,308		1997-08-19	Snyder			
	US 5,690,667		1997-11-25	Gia			
	US 5,700,258		1997-12-23	Mirigian et al.			
	US 5,718,711		1998-02-17	Berenstein et al.			
	US 5,749,891		1998-05-12	Ken et al.			

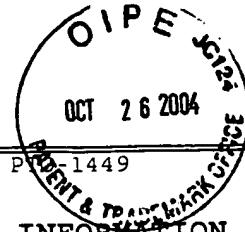
FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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	US 5,797,953		1998-08-25	Tekulve			
	US 5,814,062		1998-09-29	Sepetka et al.			
	US 5,911,731		1999-06-15	Pham et al.			
	US 5,911,737		1999-06-15	Lee et al.			
	US 5,957,948		1999-09-28	Mariant			
	US 6,013,084		2000-01-11	Ken et al.			
	US 6,015,424		2000-01-18	Rosenbluth et al.			
	US 6,024,765		2000-02-15	Wallace et al.			
	US 6,063,100		2000-05-16	Diaz et al.			
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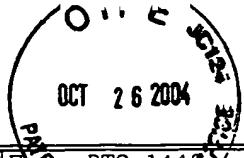
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT SCHAEFER, et al.	
		FILING DATE January 11, 2002	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 6,165,194		2000-12-26	Denardo			
	US 6,165,198		2000-12-26	McGurk et al.			
	US 6,176,240	B1	2001-01-23	Nikolchev et al.			
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Case 612-07-CIP SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT (1pg); PTO FORM 1449 (1pg); COPY OF
1 REFERENCE

Filing Date January 11, 2002

Serial No. 10/043,947

For MICROCOIL VASO-OCCLUSIVE DEVICE WITH
MULTI-AXIS SECONDARY CONFIGURATION

Applicant Schaefer, et al.

Examiner Unknown

Art Unit 3731

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Sheet 1 of 1

ATTY.DOCKET NO.
612 07 CIP

APPLICANT
Schaefer, et al.

FILING DATE
January 11, 2002

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